

Market Range Detail - GIS Programmer/Analyst

Effective Date

June 6, 2007

Market Range Title Description

Positions in this market range title are responsible for performing professional level GIS data analysis, GIS database management, and programming duties for GIS related application software.

Typical duties include: compiling and integrating geospatial data for analysis; determining proper GIS data specifications; reviewing GIS data quality; creating, converting, transferring, manipulating, and analyzing data; interpreting data from spatial and non-spatial databases; creating queries, analytical models, and scripts to automate tasks; developing project reports, specialized analysis reports and maps; providing technical and customer support; defining data compilation and analysis requirements for internal and external contacts; developing, designing, monitoring, modifying, updating, and programming GIS applications and databases. Incumbents may be responsible for training, leading, and assigning work to a small number of technical positions, although this is not the primary function of this job.

Market Range

Minimum Hourly Rate	Midpoint / Hiring Maximum	Maximum Hourly Rate
\$22.14	\$29.19	\$36.23

Likely Minimum Qualifications

- Bachelor's Degree in GIS, Engineering, or Computer Science is normally required
- Up to 5 years of related experience working with GIS applications; entry level positions within this market range title will require less experience while senior level positions will necessitate more related experience
- Rarely additional experience may substitute for the minimum educational requirement

Working Titles

- GIS Analyst
- GIS Programmer/Analyst

Glossary:

Market Range Title: Broad grouping of related positions with like job responsibilities and qualifications. Market Range Titles typically include positions ranging from entry level to senior/lead level unless indicated otherwise.

Effective date: The date the salary range was implemented for use.

Market Range Title Description: Broad description of sample job duties and responsibilities of positions included in the Market Range Title. Each position included in a Market Range Title also has a job description that is specific to the department. Departments are responsible for writing and maintaining job descriptions for positions in their department. Employee Compensation is responsible for writing and maintaining Market Range Title Descriptions.

Likely Minimum Qualifications: Typical minimum qualifications for positions assigned to the Market Range Title. Because a broad group of jobs in different departments are included in a Market Range Title, minimum and preferred qualifications may vary slightly depending on the area of assignment.

Market Range: The minimum, midpoint, and maximum salary points for all positions included in the Market Range Title.

Hiring Range: The hiring range for all positions is ordinarily the minimum of the market range to the midpoint. The use of a different hiring range must be approved by Employee Compensation. Departments should use a hiring range that is within their funding capabilities and are required to comply with the County's Funded Position Policy ensuring that applicants are extended a rate that is supported by the department's budget.

Working Title: The specific title used by a department to identify a position within their organizational structure. Use of working titles is flexible and aimed to assist departments in identifying the unique functions and responsibilities of each position and is representative of the assigned Market Range Title. Ordinarily, supervisory and/or managerial titles should not be used for positions not assigned to a supervisory and/or manager Market Range Title.